10/582467 iAP20Rec'd PCT/PTO 12 JUN 2006

Patent
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Merck Frosst Canada & Co.

Int'l Appln.:

PCT/CA2004/002100

Serial No. :

To Be Assigned

Case No.: MC076P

Filed

June 12, 2006

For

PTP1B PHOTOPROBES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97

Sir:

In compliance with 37 CFR § 1.97, Applicants and other individuals associated with the filing or prosecution of this application wish to bring to the attention of the Examiner the patents, publications, and other information of which they are aware, listed on the attached form PTO-1449, which they believe may be relevant to the examination of this application or may be material to patentability and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56. Applicants respectfully request that the Examiner initial the form PTO-1449 after reviewing the pertinence of each reference.

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This Information Disclosure Statement is not an admission that any patent, publication, or other information referred to herein is "prior art" for this invention.

In accordance with 37 CFR § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b). In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made.

Pursuant to 37 CFR § 1.97(b), this Information Disclosure Statement is being filed before issuance of a First Office Action. No fee is believed to be due.

Any additional fees required in connection with this submission may be taken from Merck Deposit Account No. 13-2755.

Respectfully submitted,

James L. McGinnis

Reg. No. 34,387

Attorney for Applicants

MERCK & CO., Inc.

P.O. Box 2000

Rahway, New Jersey 07065-0907

(732) 594-0641

Date: June 12, 2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			CLOSURE	Application Number	10/582467		
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U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.	U.S. Patent Document	Kind Code		Date of Publication of Cited Document MM-DD-YYYY			
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Office	Foreign Patent Document	Kind Code (if known)	of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
			WO 0069889		LEBLANC Y. et al	11/23/2000	
			WO 9820024		DESMARAIS S. et al	05/14/1998	
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Examiner Signature Date Considered

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	_	NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
		Therien M. et al. Synthesis of a novel peptidic photoaffinity probe for the PTP-1B enzyme. Bioorganic & Medicinal Chemistry Letters, 2004, 14(9):2319-22
		Brunner J. et al. "3-Trifluoromethyl-3-phenyldiazirine:a new carbene generating group for photolabeling reagents." J. Biol. Chem., 1980,255(8):3313-3317.
		Bonk I. and Ruhmann A. "Development of a selective photoactivatable antagonist for corticotropin-releasing factor receptor, type 2 (CRF2). Eur. J. Biochem., 2002, 269(21):5288-5294.
		Hashimoto M. et al. "Improvement in the properties of 3-phenyl-3-trifluoromethyldiazirine based photoreactive bis-glucose probes for GLUT4 following substitution on the phenyl ring. Chem. Pharm. Bull., 2002, 50(7):1004-1006.
		Weber, P. J. and Beck-Sickinger, A. G. "Comparison of the photochemical behavior of four different photoactivatable probes", (1997) <i>J Pept. Res</i> 49, 375-383.
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